PUBLICATIONS CONTAINING RECENT FARM ENTERPRISE INPUT-OUTPUT DATA

Farm Production Economics Division
Economic Research Service
U. S. DEPARTMENT OF AGRICULTURE

CONTENTS

LIST OF TABLES

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PUBLICATIONS CONTAINING RECENT FARM ENTERPRISE INPUT-OUTPUT DATA

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INTRODUCTION

The purpose of this report is to provide a current list of publications which include recent farm enterprise input-output data. The list was developed from publications assembled by various State Agricultural Experiment Stations and Farm Production Economics Division personnel.

Reports containing recent data are defined as those for which the year of data is 1956 or later. If the year of data was not identified, the year of publication was used. For a few references in which neither the year of data nor the year of publication was given, inclusion or exclusion from the list was based on judgment.

Reports which included cost data but did not include physical data on inputs and outputs were not included in the list.

Anyone desiring copies of listed reports should contact the publisher directly, as copies are not available from the Farm Production Economics Division.

EXPLANATION OF TABLES AND REFERENCE LIST

The list of references (following the tables) is arranged alphabetically by State and author. The references are numbered in sequence. Where known, the year of data is shown in parenthesis at the end of the publication identification.

The tables were designed to facilitate use of the reference list. Table 1 shows separate enterprises included under the general headings. For example, if it is desired to know if food grains include references on rice as a separate enterprise this can be determined by looking under the food grain column of table 1. Table 2 shows the numerical sequence of references for each State. For example, reference numbers 1 through 9 pertain to Alabama. Table 3 identifies, by number, the items in the reference list that give specified kinds of input-output data for each enterprise or enterprise group.

Suppose, for example, that information is needed on man labor for food grains in Alabama. Table 2 shows that the Alabama reference numbers are 1 through 9. Under "Food grains--man labor," in table 3, reference numbers 1 and 7 appear. If it is further desired to know if these references contain information on wheat, one has only to look under "Food grains--wheat" to find that the two numbers are listed there also.

Table 1.--Enterprises in specified crop and miscellaneous groups

Feed grains	Food grains	Fruits and nuts	Hay and forage		Oil crops	Vegetable	Miscellaneous
Barley	Buckwheat	Apples	Fodder:	Pasture:	Castor beans	Asparagus	Broomcorn
Corn	Rice	Blackberries	Corn	Alfalfa	Flax	Beans:	Coffee
Millet	Rye	Blueberries	Sorghum	Bahiagrass	Peanuts	Blackeye	Conservation
Milo	Wheat	Cherries:	Hay:	Bermuda	Sesame	Dry	Fallow
Oats		Sour	Alfalfa	Clover	Soybeans	Kidney	Honey
Sorghum		Sweet	Bermuda	Fescue		Lima	Irrigation
		Currants	Brome	Lespedeza		Snap	Molasses
		Gooseberries	Clover	Millet		Beets	Performance Rates
		Grapes	Hegari	Mixed		Broccoli	Range Reseeding
		Papayas	Lespedeza	Oat		Cabbage	Seed:
		Peaches	Meadow	Prairie		Cantaloupes	Alfalfa
		Pears	Mixed	Ryegrass		Carrots	Clover
		Pecans	Native	Sericea		Cauliflower	Lespedeza
		Plums	Oat	Sudan		Celery	Timber
		Prunes	Panicum	Silage:		Corn, Sweet	Turkeys
		Raspberries	Prairie	Corn		Cucumbers	
		Strawberries	Sericea	Grass		Greens	
			Sorghum	Mixed		Lettuce	
			Soybean	Oat		Mixed	
			Sudan	Pea		Okra	
				Sorghum		Onions, Dry	
				Sudan		Peas:	
				Straw:		Dry	
				Oat		Green	
				Wheat		Peppers:	
						Green	
						Potatoes:	
						Irish	
						Sweet	
						Shallots	
						Spinach	
						Squash	
						Tomatoes	
						Watermelons	

Table 2.--Range of reference list numbers by States

State	Range	State	Range	State	Range
Alabama	1 - 9	Louisiana	101 - 113	Ohio	260 - 270
Alaska	10 - 11	Maine	114 - 119	Oklahoma	271 - 284
Arizona	12 - 14	Maryland	120 - 122	Oregon	285
Arkansas	15 - 22	Massachusetts	---	Pennsylvania	286 - 289
California	23 - 42	Michigan	123 - 132	Rhode Island	290 - 292
Colorado	43 - 44	Minnesota	133 - 143	South Carolina	293 - 302
Connecticut	45 - 48	Mississippi	144 - 146	South Dakota	303 - 306
Delaware	49 - 50	Missouri	147 - 150	Tennessee	307 - 309
Florida	51 - 55	Montana	151 - 157	Texas	310 - 326
Georgia	56 - 61	Nebraska	158 - 165	Utah	327 - 334
Hawaii	62 - 68	Nevada	166 - 169	Vermont	335 - 337
Idaho	69 - 73	New Hampshire	170	Virginia	338 - 330
Illinois	74 - 83	New Jersey	171 - 177	Washington	340 - 348
Indiana	84 - 87	New Mexico	178 - 190	West Virginia	349
Iowa	88 - 89	New York	191 - 233	Wisconsin	350 - 353
Kansas	90 - 99	North Carolina	234 - 246	Wyoming	354
Kentucky	100	North Dakota	247 - 259		

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise

CROPS

Enterprise and type of data	Reference number			
Cotton:				
Man labor	6	108	245	311
	2	109	274	312
	5	110	277	313
	7	111	279	314
	19	146	280	318
	29	149	294	320
	42	150	295	321
	56	179	298	323
	59	181	299	324
	61	186	308	325
	104	236	309	326
	106	241	310	
Power	1	106	274	313
	7	109	277	314
	19	110	279	315
	29	146	280	318
	42	150	294	320
	56	179	295	321
	58	186	298	323
	59	236	310	324
	61	241	311	325
	104	245	312	326
Other machinery	1	61	236	279
	7	106	241	280
	56	109	274	294
	59	146	277	
Materials and services	1	104	277	314
	2	106	279	315
	7	109	280	318
	19	110	294	320
	29	146	298	321
	42	236	310	323
	56	241	311	324
	59	245	312	325
	61	274	313	326
Associated output	1	108	241	313
	2	109	245	314
	7	110	274	315
	19	111	277	318
	29	146	279	320
	42	149	280	321
	56	150	294	323
	59	179	298	324
	61	181	310	325
	104	186	311	326
	106	236	312	

Enterprise and type of data	Reference number			
Feed grains:				
Barley	10	161	221	284
	11	205	245	320
	31	208	248	321
	43	212	249	323
	149	213	252	334
	154	214	253	343
	155	215	259	347
	156	219	270	354
	157	220	283	
Corn	1	107	164	253
	5	108	165	270
	7	109	205	284
	20	112	206	294
	33	120	208	299
	43	128	212	304
	50	133	213	305
	58	139	214	306
	59	140	215	308
	61	141	219	309
	74	142	220	310
	76	143	221	311
	79	146	236	313
	89	149	240	321
	92	158	242	323
	98	159	245	324
	104	160	248	325
	105	161	249	349
	106	163	252	351
Millet	252			
Milo	24	164	308	
	163	240	309	
Oats	1	107	206	270
	7	108	208	276
	11	109	212	277
	20	113	213	280
	59	128	214	284
	61	133	215	298
	74	139	219	320
	76	146	220	321
	79	149	221	323
	89	161	245	325
	104	162	248	326
	105	164	249	354
	106	165	253	
Small grains	18	140	143	308
	58	141	295	309
	120	142	306	351

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number			
Feed grains--Con.:				
Sorghum	1	92	283	312
	5	146	284	313
	7	159	296	318
	15	161	298	320
	26	162	304	321
	27	165	305	323
	59	274	310	325
	61	279	311	
Man labor	1	108	208	296
	5	109	212	298
	7	112	213	299
	10	113	214	304
	11	128	215	305
	15	133	219	306
	18	139	220	308
	20	140	221	309
	24	141	236	310
	26	142	240	311
	27	143	242	312
	31	146	245	313
	33	149	248	318
	43	154	249	320
	50	155	253	321
	59	156	259	323
	61	157	270	324
	74	158	274	325
	76	159	276	334
	79	160	277	343
	89	161	280	347
	92	163	283	349
	104	165	284	351
	106	205	294	354
	107	206	295	
Power	1	74	205	310
	7	79	236	311
	10	104	245	312
	11	106	248	313
	18	107	259	318
	20	109	274	320
	26	112	277	321
	27	113	280	323
	31	120	284	324
	33	146	294	325
	50	154	295	334
	58	155	296	343
	59	156	298	347
	61	164	306	351
Other machinery	1	109	274	296
	7	120	277	334
	59	146	280	343
	61	236	284	347
	106	248	294	

Enterprise and type of data	Reference number			
Materials and services	1	106	212	296
	7	107	213	298
	10	109	214	310
	11	112	236	311
	15	113	245	312
	20	128	248	313
	24	142	249	318
	26	146	252	320
	27	154	253	321
	31	155	259	323
	33	156	274	324
	43	158	276	325
	59	159	277	334
	61	160	280	343
	74	165	283	347
	98	205	284	349
	104	208	294	354
	105			
Associated output	1	106	165	294
	7	107	205	296
	10	108	206	298
	11	109	208	304
	15	112	212	305
	18	113	213	306
	20	120	214	308
	24	128	215	310
	26	140	236	311
	27	141	240	312
	31	142	242	313
	33	143	245	318
	43	146	248	320
	50	149	249	321
	59	154	252	323
	61	155	253	324
	74	156	259	325
	76	157	274	343
	79	158	276	347
	98	159	277	349
	104	160	280	354
	105	164	284	
Food grains:				
Buckwheat	205			
Rice	22	113	146	
	109	144	311	
Rye	162	249	270	
	214	252		

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number			
Food grains--Con.:				
Wheat	1	149	219	285
	7	152	220	294
	18	154	221	295
	20	155	236	298
	43	156	240	304
	58	157	248	305
	59	159	249	306
	61	161	252	308
	71	162	253	320
	74	163	270	321
	76	164	274	323
	79	165	276	326
	104	205	277	334
	120	206	279	343
	128	208	280	347
	140	212	282	348
	141	213	283	349
	143	214	284	354
	146	215		
Man labor	1	144	215	285
	7	146	219	294
	18	149	220	295
	20	152	221	298
	22	154	236	304
	43	155	240	305
	59	156	248	306
	61	157	249	308
	71	159	252	311
	74	161	253	320
	76	162	270	321
	79	163	274	323
	104	165	276	326
	109	205	277	334
	113	206	279	343
	128	208	280	347
	140	212	282	348
	141	213	283	349
	143	214	284	354
Power	1	109	220	298
	7	113	221	306
	18	120	236	311
	20	144	248	320
	22	146	274	321
	58	152	277	323
	59	154	279	326
	61	155	280	334
	71	156	284	343
	74	164	285	347
	79	205	294	348
	104	219	295	
Other machinery	1	120	277	294
	7	146	279	326
	59	152	280	334
	61	236	284	343
	71	248	285	347
	109	274		
Materials and services	1	146	236	294
	7	152	248	298
	20	154	249	311
	22	155	252	320
	43	156	253	321
	59	159	274	323
	61	162	276	326
	71	165	277	334
	74	205	279	343
	104	208	280	347
	109	212	283	348
	113	213	284	349
	128	214	285	354
	144			
Associated output	1	140	208	285
	7	141	212	294
	18	143	213	298
	20	144	214	304
	22	146	215	305
	43	149	236	306
	59	152	240	308
	61	154	248	311
	71	155	249	320
	74	156	252	321
	76	157	253	323
	79	159	274	326
	104	162	276	343
	109	164	277	347
	113	165	279	348
	120	205	280	349
	128	206	284	354
Fruits and nuts:				
Apples	117	209	219	228
	129	210	220	230
	174	211	221	301
	205	215	227	342
	208			
Blackberries	125			
	205			

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number	Enterprise and type of data	Reference number
Fruits and nuts--Con.		Power	20 200 220 233 51 201 221 294 62 205 227 301 109 219 228 344 199
Cherries:			
Sour	199 209 215 221 205 210 219 230 208 211 220		
Sweet	200 209 215 221 205 210 219 230 208 211 220	Other machinery	109 227 294 344
		Materials and services	20 199 209 233 51 200 210 294 62 201 211 301 109 205 227 344 172 208 228
Currants	205		
Gooseberries	205		
Grapes	20 208 215 221 202 209 219 230 203 210 220 270 205 211	Associated output	20 125 203 228 28 129 205 230 51 172 208 233 62 174 209 294 100 199 210 301 109 200 211 308 117 201 215 344 124 202 227
Papayas	62		
Peaches	5 208 211 293 129 209 215 294 172 210 219 299 205		
		Hay and forage:	
		Fodder:	
Pears	129 210 215 233 205 211 230	Corn	140 143 305 141 304
		Sorghum	274 310
Pecans	51 201		
		Hay:	
Plums	124 129 205	Alfalfa	5 141 253 305 7 142 262 306 12 143 270 308 17 157 274 309 20 161 276 310 23 162 279 311 43 163 283 314 61 169 284 315 92 187 294 334 128 240 299 339 133 248 303 343 139 249 304 354 140
Prunes	209 210 211 230		
Raspberries	205		
Strawberries	20 100 205 344 28 109 308		
Man labor	5 129 209 233 20 172 210 270 28 174 211 293 51 199 215 294 62 200 219 299 100 201 220 301 109 202 221 308 117 203 227 342 124 205 228 344 125 208 230	Bermuda	1 59 294 5 61 298
		Brome	10 161
		Clover	43 262 298 308

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number
Hay--Con.:	
Hegari	187
Lespedeza	7 20 113 308 17 109 298
Meadow	44
Mixed	12 141 213 290 49 142 214 294 50 143 215 295 58 149 219 304 61 164 220 305 69 168 221 306 74 193 239 309 76 194 240 324 79 195 245 328 89 205 252 333 120 206 270 349 122 208 274 351 140 212 279
Native	17 152
Oat	7 142 276 326 20 152 280
Panicum	68
Prairie	161
Sericea	7
Sorghum	323 324 325
Soybean	7 141 262 140 143 309
Sudan	308 309
Pasture:	
Alfalfa	4 320
Bahiagrass	59 280
Bermuda	4 272 298 323 59 294 310 324
Clover	4
Fescue	146
Millet	4 61
Mixed	5 107 215 283 17 109 252 299 20 113 253 309 50 146 272 324 69 157 274 326 74 161 276 328 79 206 277 339 104 214 279 354 105
Oat	59 310 325
Lespedeza	4
Ryegrass	59
Sericea	308
Sudan	274 279 321 325 276 280 323 326 277 320 324
Silage:	
Corn	20 142 213 290 32 143 214 291 43 149 219 308 59 161 220 334 61 187 221 339 79 205 239 349 139 206 248 351 140 208 249 354 141 212 252
Grass	205 213 221 309 206 214 239 351 208 219 290 212 220 308
Mixed	69 120 292 304 83 164 297 305 92 229
Oat	10 61 142 206
Pea	10

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number			
Silage--Con.:				
Sorghum	5	161	276	323
	20	165	320	324
	34	187	321	325
	35			
Sudan	308			
Straw:				
Oat	298			
Wheat	298			
Man labor	1	104	212	294
	4	105	213	295
	5	107	214	297
	7	109	215	298
	10	113	219	299
	12	122	220	303
	17	128	221	304
	20	133	229	305
	23	139	239	306
	25	140	240	308
	32	141	243	309
	34	142	245	310
	35	143	248	311
	43	146	249	314
	44	149	253	315
	49	152	262	320
	50	157	266	321
	59	162	270	323
	61	163	272	324
	68	165	274	325
	69	168	276	326
	70	169	277	328
	73	184	279	333
	74	187	280	334
	76	193	283	339
	77	194	284	343
	79	195	290	349
	83	205	291	351
	89	206	292	354
	92	208		
Power	1	50	104	187
	4	58	105	193
	7	59	107	205
	10	61	109	219
	17	68	113	220
	20	69	120	221
	23	73	146	239
	32	74	164	243
	34	79	169	245
	35	83	184	248

Enterprise and type of data	Reference number			
Power--Con.	272	294	311	325
	274	295	314	326
	277	297	315	328
	279	298	320	334
	280	303	321	339
	284	306	323	343
	290	310	324	351
	291			
Other machinery	1	120	248	291
	4	146	272	294
	7	152	274	303
	59	184	277	334
	61	187	279	339
	73	195	280	343
	109	243	284	
Materials and services	1	105	215	297
	4	107	239	298
	7	109	243	310
	10	113	245	311
	17	122	248	314
	20	128	249	315
	23	142	250	320
	25	146	252	321
	32	152	253	323
	34	162	272	324
	35	165	274	325
	43	169	276	326
	44	184	277	334
	59	195	279	339
	61	205	280	343
	68	208	283	349
	70	212	284	351
	74	213	294	354
	104	214		
Associated output	1	69	146	213
	7	70	149	214
	10	73	152	215
	12	74	157	229
	17	76	162	239
	20	79	164	240
	23	104	165	243
	25	105	168	245
	32	107	169	248
	34	109	184	249
	35	113	187	250
	43	120	193	252
	44	122	194	253
	49	128	195	262
	50	140	205	272
	59	141	206	274
	61	142	208	276
	68	143	212	277

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number			
Associated output--Con.	279	303	314	326
	280	304	315	328
	284	305	320	339
	290	306	321	343
	291	308	323	349
	294	310	324	351
	297	311	325	354
	298			
Oil crops:				
Castor beans	159	318		
Flax	133	155	248	252
	154	156	249	259
Peanuts	1	58	243	324
	5	59	295	325
	8	236	321	
Sesame	310	323		
Soybeans	1	89	143	248
	7	104	144	249
	21	106	146	252
	50	108	149	270
	59	109	161	294
	61	133	165	304
	74	139	205	305
	76	140	236	308
	79	141		
Man labor	1	106	155	294
	5	108	156	295
	7	109	159	304
	8	133	161	305
	21	139	165	308
	50	140	205	310
	59	141	236	318
	61	143	243	321
	74	144	248	323
	76	146	249	324
	89	149	259	325
	104	154	270	
Power	1	74	155	295
	7	104	156	310
	8	106	236	318
	21	109	243	321
	50	144	248	323
	58	146	259	324
	59	154	294	325
	61			

Enterprise and type of data	Reference number			
Other machinery	1	106	236	248
	7	109	243	294
	59	146		
	61			
Materials and services	1	106	165	294
	7	109	205	310
	8	144	236	318
	21	146	243	321
	59	154	248	323
	61	155	252	324
	74	156	259	325
	104	159		
Associated output	1	106	156	294
	7	108	159	304
	8	109	165	305
	21	140	205	308
	50	143	236	310
	59	144	243	318
	61	146	248	321
	74	149	249	323
	76	154	252	324
	104	155	259	325
Sugarbeets:				
Man labor	30	141	249	334
	43	143	253	354
	140	157	320	
Power	30	320	334	
Other machinery	334			
Materials and services	30	320	354	
	43	334		
Associated output	30	157	253	354
	43	249	320	
Sugarcane:				
Man labor	101	102	103	109
Materials and services	101			
Associated output	101	102	103	109

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

CROPS

Enterprise and type of data	Reference number			
Tobacco:				
Man labor	45	236	270	308
	46	240	295	309
	234	244	299	339
Power	58	236	239	295
Other machinery	146	236	339	
Materials and services	236	339		
Associated output	234	240	308	
	236	244	339	
Vegetables:				
Asparagus	205	345		
Beans:				
Blackeye	36			
Dry	43	128	209	295
	118	205	210	343
	119	206	211	354
Kidney	226			
Lima	50	205	308	
Snap	20	205	210	308
	50	207	211	310
	114	208	215	
Beets	205	210	211	231
	209			
Broccoli	205	210		
Cabbage	50	209	308	313
	52	215	310	320
	55	225	312	324
Cantaloupes	178	308	314	324
Carrots	205	310	313	
Cauliflower	205	209	210	211
Celery	205			
Corn, sweet	140	173	211	324
	141	205	308	334
Cucumbers	20	65	211	334
	50	205	320	
Greens	308			
Lettuce	183	205	313	320
Mixed	270			
Okra	20	308		
Onions	43	205	222	312
	189			
Peas:				
Dry	308			
Green	20	141	209	313
	50	143	210	324
	140	205	310	334
Peppers, green	20	295	308	324
	211			
Potatoes:				
Irish	5	190	211	253
	43	198	215	295
	50	205	224	308
	52	209	249	320
	109	210		
Sweet	20	175	295	324
	38	240	308	339
	109			
Shallots	109			
Spinach	205	232		
Squash	20			

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

Crops

Enterprise and type of data	Reference number			
Vegetables--Con.:				
Tomatoes	20	208	219	310
	39	209	220	313
	50	210	221	316
	188	211	295	320
	205	215	308	324
Watermelons	308	324	325	
Man labor	5	128	211	270
	20	140	215	308
	36	141	219	310
	38	142	220	312
	39	143	221	313
	43	173	222	314
	50	175	224	316
	52	198	225	320
	55	205	226	324
	65	206	231	325
	109	207	232	334
	114	208	240	339
	118	209	249	345
	119	210	253	354
Power	20	118	224	314
	36	119	225	316
	38	173	226	320
	39	198	231	329
	50	205	232	325
	52	219	310	334
	65	220	312	339
	109	221	313	345
	114	222		
Other machinery	109	334	339	345
	119			
Materials and services	20	173	210	312
	36	175	211	313
	38	178	215	314
	39	183	222	316
	43	188	224	320
	52	189	225	324
	65	190	226	325
	109	198	231	334
	114	205	232	339
	118	207	253	345
	119	208	310	354
	128	209		
Associated output	20	140	209	308
	36	141	210	310
	38	173	211	312
	39	175	215	313
	43	178	222	314
	50	183	224	316
	52	188	225	320
	55	189	226	324
	65	190	231	325
	109	198	232	339
	114	205	240	343
	118	206	249	345
	119	207	253	354
	128	208		

LIVESTOCK

Enterprise and type of data	Reference number			
Beef feeding:				
Man labor	4	135	165	270
	5	136	167	280
	20	138	182	283
	59	139	205	294
	61	140	206	304
	74	141	237	305
	77	142	238	308
	79	143	245	319
	81	147	249	322
	84	153	250	326
	89	159	251	339
	109	161	253	340
	128	162	268	346
	134			
Power	4	153	237	326
	109	167	268	340
	151			
Other machinery	268			
Feed	4	128	153	251
	20	134	159	269
	59	135	161	280
	61	136	167	283
	74	140	182	294
	75	141	205	319
	77	143	206	322
	78	147	237	326
	79	148	238	339
	80	149	249	340
	84	151	250	346
	109			

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

LIVESTOCK

Enterprise and type of data	Reference number
Beef feeding--Con.:	
Materials and services	4 20 59 61 84 109 135 151 159 182 205 237 238 280 283 294 319 326 339 340
Associated output	4 20 59 61 74 75 77 78 79 80 84 109 128 134 135 136 140 141 143 147 148 149 151 153 159 161 162 167 182 205 206 237 238 249 251 253 268 269 280 283 294 319 322 326 339 340 346
Beef raising:	
Man labor	4 5 20 29 59 61 74 77 81 83 87 89 91 93 94 104 109 113 128 140 141 142 143 146 147 157 161 162 165 166 185 205 206 237 238 240 249 250 253 260 267 270 272 274 277 279 280 283 294 298 304 305 306 308 309 322 326 339 354
Power	4 94 109 113 146 185 237 277 298 326 339
Other machinery	277 326
Feed	4 20 44 59 61 72 74 75 87 91 104 109 113 128 140 141 143 146 147 149 161 185 205 206 237 238 240 249 250 251 267 269 272 274 279 280 283 294 298 306 322 339
Materials and services	4 20 59 61 72 104 109 113 146 185 205 238 272 274 277 280 294 326 339
Associated output	4 20 59 61 72 74 75 77 87 104 109 113 128 140 141 143 146 147 149 157 161 162 185 205 206 237 238 240 249 250 267 269 272 274 277 279 280 283 294 306 322 326 339 354
Broilers:	
Man labor	3 5 16 20 59 61 64 104 109 147 161 162 205 215 216 217 218 237 238 240 270 274 294 308 309 327 339
Power	109 339
Feed	3 20 104 109 147 149 161 205 215 216 217 218 238 240 269 327
Materials and services	3 104 109 205 238 294 327 339
Associated output	3 20 61 64 104 109 147 149 161 205 215 216 217 218 237 238 240 269 294 327 339
Dairy:	
Man labor	4 5 6 13 14 20 40 53 54 57 59 60 61 77 79 81 82 88 89 90 95 109 116 121 123 127 128 133 137 140 141 142

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

LIVESTOCK

Enterprise and type of data	Reference number			
Man labor--Con.	143	208	258	304
	145	215	266	305
	147	216	268	308
	157	217	270	309
	161	218	273	329
	162	237	276	330
	170	238	286	332
	171	240	287	335
	177	245	288	336
	180	249	289	337
	191	250	291	338
	196	253	292	339
	197	255	294	352
	205	256	300	354
	206	257		
Power	4	121	257	273
	82	145	268	339
	109	170		
Other machinery	4	121	170	273
	82	145	257	339
Feed	4	99	191	257
	13	109	197	263
	14	116	205	269
	20	121	206	276
	40	126	208	291
	47	128	215	292
	53	140	216	294
	57	141	217	300
	59	142	218	329
	60	143	237	333
	61	147	238	336
	68	149	240	337
	75	161	245	338
	77	170	249	339
	79	171	250	352
	82	177	254	353
	88	180		
Materials and services	4	116	245	291
	20	170	257	294
	61	205	273	337
	69	237	286	339
	82	238	288	352
	109			
Associated output	4	53	69	109
	13	54	75	116
	14	57	77	121
	20	59	79	123
	40	60	88	126
	47	61	99	127

Enterprise and type of data	Reference number			
Associated output--Con.	128	180	245	300
	140	191	249	304
	141	196	253	305
	142	197	257	329
	143	205	258	330
	145	206	268	332
	147	208	269	333
	149	215	273	335
	157	216	276	336
	161	217	288	337
	162	218	289	339
	170	237	291	352
	171	238	292	353
	177	240	294	354
Egg production:				
Man labor	5	89	205	278
	20	96	208	294
	41	97	215	298
	59	109	216	304
	61	115	217	305
	66	140	218	308
	74	141	237	309
	77	142	238	317
	79	143	240	322
	81	147	245	339
	85	161	270	341
	86	176	275	350
Power	61	245	339	
	109	298		
Other machinery	275			
Feed	20	109	149	237
	41	115	161	238
	59	130	176	240
	61	131	205	269
	74	132	208	294
	75	140	215	317
	77	141	216	322
	85	143	217	339
	97	147	218	350
Materials and services	20	109	205	294
	59	131	238	339
	96	132	245	
Associated output	20	74	85	109
	41	75	86	115
	59	77	96	130
	61	79	97	131

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

LIVESTOCK

Enterprise and type of data	Reference number			
Associated output--Con.	132	176	237	304
	140	205	238	305
	141	208	240	317
	143	215	245	322
	147	216	269	339
	149	217	278	341
	161	218	294	350
Hog feeding:				
Man labor	4	77	161	281
	5	81	162	294
	20	105	237	302
	59	109	238	308
	61	128	246	339
	74	147	270	
Power	4	109	339	
Feed	4	77	149	269
	20	105	161	281
	59	109	237	294
	61	128	238	302
	74	142	246	339
	75	147		
Materials and services	4	61	128	281
	20	105	238	294
	59	109	246	339
Associated output	4	105	161	269
	20	109	162	281
	59	128	237	294
	61	142	238	302
	74	147	246	339
	75	149		
Hog raising:				
Man labor	4	108	192	253
	5	109	205	270
	20	128	206	281
	59	140	223	294
	61	141	237	298
	67	142	238	304
	74	143	240	305
	77	146	245	306
	79	147	246	308
	81	157	249	309
	89	161	250	322
	104	162	251	339
	105	165		
Feed	4	105	161	249
	20	109	192	250
	59	128	205	251
	61	140	206	269
	67	141	223	281
	74	142	237	294
	75	143	238	306
	77	146	240	322
	79	147	245	339
	104	149	246	353
Materials and services	4	104	146	246
	20	105	205	281
	59	109	238	294
	61	128	245	339
Associated output	4	108	157	245
	20	109	161	246
	59	128	162	249
	61	140	192	253
	67	141	205	269
	74	142	206	281
	75	143	223	294
	77	146	237	306
	79	147	238	322
	104	149	240	339
	105			
Lamb feeding:				
Man labor	5	140	205	265
	20	141	249	270
	81	143	250	271
	107	161	251	304
	109	162	253	305
Power	107	109		
Feed	20	140	249	265
	77	149	250	269
	107	161	251	271
	109	205		
Materials and services	20	109	265	
	107	205	271	
Associated output	20	149	249	265
	107	161	251	269
	109	162	254	271
	140	205		

Table 3.--Guide to reference list: Specified kind of input and associated output, by enterprise --Continued

LIVESTOCK

Enterprise and type of data	Reference number			
Sheep raising:				
Man labor	5	142	245	304
	20	143	249	305
	74	147	250	306
	77	157	251	307
	81	161	253	308
	104	162	261	309
	107	204	264	322
	109	205	270	331
	140	237	271	339
	141	240		
Power	104	109	245	331
	107	237	307	339
Feed	20	140	205	269
	74	141	237	271
	75	143	240	306
	77	147	245	307
	104	149	299	322
	107	161	250	331
	109	204	251	339
Materials and services	20	109	245	307
	104	205	271	339
	107			
Associated output	20	141	205	269
	74	143	237	271
	75	147	240	306
	77	149	245	307
	104	157	249	322
	107	161	261	331
	109	162	264	339
	140	204		
Miscellaneous:				
Broomcorn	284			
Coffee	63			
Conservation	89			
Fallow	146	161	280	343
Honey	20			
Irrigation	48			
Molasses	308			
Performance rating	72			
Range reseeding	70	184		
Seed:				
Alfalfa	37	303	354	
Clover	294	308	323	
Lespedeza	294			
Timber	9	205		
Turkeys	20	161	205	249
	61	162	247	250
Vetch	325			
Man labor	5	89	249	308
	9	142	250	309
	20	146	280	323
	37	161	284	325
	48	162	294	343
	61	205	303	354
	63	247		
Power	37	235	294	325
	72	280	303	343
	146	284	323	343
Other machinery	72	235	284	303
	146	280	294	343
Feed	20	161	249	
	61	247	250	
Materials and services	20	205	294	343
	37	249	323	354
	48	284	325	
Associated output	20	162	284	323
	37	205	294	325
	61	247	303	343
	63	249	308	354
	161	280		

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